

NOMINEE[®]

HERBICIDE

ACTIVE CONSTITUENT: 100g/L Bispyribac-Sodium

GROUP B HERBICIDE

For the control and the suppression of seed heads of *Poa annua* in
Creeping Bentgrass, Tall Fescue and Perennial Ryegrass

CONTENTS 500 mL, 1 L, 5 L



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° Nominee is the registered trademark of Kumiai Chemical Industry Co. Ltd., Japan



RLP
Approved

DIRECTIONS FOR USE:

RESTRAINTS: DO NOT apply in autumn and winter
DO NOT apply to plants that are stressed by moisture or temperature extremes.
DO NOT apply to plants stressed by lack of nutrition
DO NOT apply to plants stressed by human or mechanical traffic
DO NOT apply if rain is expected within twelve hours of application.
DO NOT irrigate for 24 hours after application
DO NOT mow for 24 hours after application
DO NOT apply more than twice per year.
DO NOT sow Creeping Bentgrass, Perennial Ryegrass or Tall Fescue for at least 42 days after application of NOMINEE.
DO NOT apply NOMINEE for at least 42 days after seeding of Creeping Bentgrass, Perennial Ryegrass or Tall Fescue

SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a **MEDIUM** spray droplet size category according to the nozzle manufacturer specifications that refer to the ASABE S572 or the BCPC Guideline.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of 2 years. The spray application details that must be recorded are: **1** date with start and finish times of application; **2** location address and paddock/s sprayed; **3** full name of this product; **4** amount of product used per hectare and number of hectares applied to; **5** crop/situation and weed/pest; **6** wind speed and direction during application; **7** air temperature and relative humidity during application; **8** nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; **9** name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds or surface streams and rivers downwind from the application area and within the **mandatory no-spray zones** shown in the table below.

FOR GROUND APPLICATION (medium droplet size)	
Windspeed Range at Time of Application	Downwind Mandatory No-Spray Zone
3 to 20 kilometres per hour	5 metres

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within the **mandatory no-spray zones** shown in the table below

FOR GROUND APPLICATION (medium droplet size)	
Windspeed Range at Time of Application	Downwind Mandatory No-Spray Zone
3 to 20 kilometres per hour	15 metres

SITUATION	WEEDS CONTROLLED	RATE (mL/100 square meters)	CRITICAL COMMENTS
<p><u>Golf course greens</u> planted with Bentgrass (<i>Agrostis stolonifera</i>)</p> <p><u>Sports fields</u> Tall Fescue (<i>Festuca arundinacea</i>)</p> <p>Perennial Ryegrass (<i>Lolium perenne</i>)</p>	<i>Poa annua</i> (winter grass)	10	<p><u>Bentgrass:</u> For best results, two consecutive applications should be applied 14 to 21 days apart. NOMINEE is slow acting. The <i>Poa</i> will take several weeks before dying. This allows the Bentgrass, Ryegrass or Fescue to grow into the space vacated by the dying <i>Poa</i>. NOMINEE also provides useful seedhead suppression of <i>Poa</i> plants that survive the applications.</p> <p><u>Tall fescue and Perennial Ryegrass:</u> For best results, two consecutive applications should be applied up to 28 days apart.</p> <p>CAUTION: Two applications of NOMINEE can result in transient yellowing of the Bentgrass. Symptoms appear about two weeks after application, but the Bentgrass will fully recover approximately 4 to 6 weeks after the second application. NOMINEE can inhibit germination and growth of young Bentgrass seedlings.</p>

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS: DO NOT GRAZE TREATED AREAS OR FEED TREATED GRASS CLIPPINGS TO LIVESTOCK.

GENERAL INSTRUCTIONS

General information

NOMINEE Herbicide is a selective post-emergence herbicide that, when used in accordance with the label, will selectively control winter grass (*Poa annua*) that is growing within established Creeping Bentgrass, Tall Fescue or Perennial Ryegrass. NOMINEE will also suppress seed head production by winter grass. NOMINEE displays excellent activity against emerged weeds, but has almost no pre-emergent activity and will therefore not control weeds that germinate after application.

Uptake and performance of NOMINEE is influenced by environmental conditions, cultural practices and spray coverage. For best results, apply NOMINEE only when both, turf and weeds are actively growing. Grass must not be under any stress (including moisture, temperature, nutrition and stress from trafficking or mowing). This can be an important consideration in early spring, if cold conditions persist. Irrigation is not required to activate NOMINEE. Turfgrass and sport fields should not be mowed or irrigated for 24 hours after application in order to allow time for the active ingredient to be absorbed and translocate within foliage.

NOMINEE has not been evaluated under all microclimates or against all biotypes of winter grass. Therefore performance may be less effective in some locations, and against some biotypes of this weed species.

Tolerance of creeping bentgrass to NOMINEE

NOMINEE is a very active herbicide, and users should use exercise good judgment and caution until familiarity is obtained with the product. Due to natural variability, growth stages and environmental conditions, potential users are encouraged to evaluate this product under typical growing conditions in a small area, and evaluate treated turf for 28 days for phytotoxicity, before widespread application.

When applied in accordance with the label, NOMINEE has not caused commercially unacceptable injury to creeping bentgrass. However, treated turf may exhibit temporary chlorosis (yellowing) and mild growth regulation. These symptoms take longer to appear under cool and cloudy conditions, but are more persistent because the turfgrass is growing less vigorously.

NOMINEE may injure grass that is not well established. Observe the waiting periods recommended by this label.

RESISTANT WEEDS WARNING

GROUP	B	HERBICIDE
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NOMINEE Herbicide is a member of the B group of herbicides. NOMINEE Herbicide has the inhibition of aceto-lactase synthase (ALS) mode of action. For weed resistance management, NOMINEE Herbicide is a Group B Herbicide. Some naturally-occurring weed biotypes resistant to NOMINEE Herbicide and other Group B Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by NOMINEE Herbicide or other Group B Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Sumitomo Chemical Australia Pty Ltd accepts no liability for any losses that may result from the failure of NOMINEE Herbicide to control resistant weeds.

CLEANING SPRAY EQUIPMENT

Before using NOMINEE

Ensure that the recommended clean-out procedure for the previous product (particularly sulfonylurea herbicides) sprayed with the equipment was done properly.

After using NOMINEE

Empty the tank and drain the whole system.

Thoroughly wash inside the tank using a pressure hose, drain the tank and clean all filters in the tank, pump line and nozzles.

Use of a household detergent will aid in cleaning the equipment. Add detergent to the part-filled spray tank and thoroughly circulate through pumps, hoses and nozzles. Drain the system and thoroughly rinse twice with clean water.

Rinse water should be discharged onto a designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water sources.

MIXING

To ensure even mixing, half-fill the spray tank with clean water and add the required amount of product. Add the remainder of the water under agitation.

APPLICATION:

NOMINEE Herbicide should be applied with calibrated spray equipment producing a median droplet range of 200 to 300 microns VMD. Apply in a minimum of 250 litres of water per hectare.

COMPATIBILITY:

NOMINEE does not require an adjuvant. Tank mixing NOMINEE with a surfactant or crop oil causes unacceptable chlorosis in tolerant turf grass.

For information on compatibility of products not listed, please refer to Sumitomo Chemical Australia Pty Ltd.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate dams, waterways or drains with the chemical or used containers.

STORAGE AND DISPOSAL:

Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Protect from frost.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia Tel. 131126; New Zealand 0800 764 766.

MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet (MSDS) obtained from Sumitomo Chemical.

IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 024 973 ALL HOURS - AUSTRALIA WIDE
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APVMA Approval No. 63233/60931

Batch No

Date of Manufacture